

**Group 3700** 

OMB No. 0651-0011

| INFORMA             | ATION DISCLOSURE [A | Attorney Dock | cet No.:       | Serial No.: |       |               |                           |
|---------------------|---------------------|---------------|----------------|-------------|-------|---------------|---------------------------|
| s                   |                     | 0371USA3D     |                | 09/921,819  |       |               |                           |
|                     |                     | APPLICANTS:   |                | 013         |       |               |                           |
|                     | DEC 1 7 1998 C.     |               |                |             |       |               |                           |
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|                     | TRADEMARY           | -             | 1/27/98        |             |       |               |                           |
|                     |                     | U.S. PATE     | NT DOCUM       | ENTS        | -     |               |                           |
| Examiner<br>Initial | Document Number     | Date          | Name           |             | Class | Sub-<br>Class | Filing Date if applicable |
| MAS                 | 3,124,639           | 3/10/64       | Kahn           |             | 88    | 65            |                           |
| MOS                 | 3,860,036           | 5 1/14/75     | Newman, Jr.    |             | 138   | 45            |                           |
| NOS                 | 4,720,420           | 5 1/19/88     | Englert et al. |             | 428   | 344           |                           |
| nas                 | 5,188,760           | 2/23/93       | Hikmet et al.  |             | 252   | 299.01        |                           |
| nos                 | 5,211,878           | 5/18/93       | Reiffenrath e  | tal.        | 252   | 299.63        |                           |
| nos                 | 5,235,443           | 8/10/93       | Barnik et al.  |             | 359   | 37            |                           |
| ROS                 | 5,294,65            | 7 3/15/94     | Melendy et a   | 1.          | 524   | 270           |                           |
| NOS                 | 5,319,478           | 8 6/7/94      | Fijnfschilling | g et al.    | 359   | 53            |                           |
| nos                 | 5,486,93            | 1/23/96       | Kalmanash      |             | 359   | 37            |                           |
| MIS                 | 5,486,949           | 1/23/96       | Schrenk et al  |             | 359   | 498           |                           |
| NDS                 | 5,612,820           | 3/18/97       | Schrenk et al  |             | 359   | 498           |                           |
| nos                 | 5,629,05            |               | Revol et al.   |             | 428   | 1             |                           |
| NOS                 | 5,686,979           | 11/11/97      | Weber et al.   |             | 349   | 96            |                           |
| pos                 | 5,699,188           | 12/16/97      | Gilbert et al. |             | 359   | 584           |                           |
| nos                 | 5,721,603           | 3 2/24/98     | De Vaan et a   | d.          | 349   | 194           |                           |
| NOS                 | 5,744,534           | 4/28/98       | Ishiharada et  | al.         | 524   | 442           |                           |
| nos                 | 5,751,388           | 5/12/98       | Larson         |             | 349   | 96            |                           |
| nos                 | 5,767,93            | 6/16/98       | Ueda et al.    |             | 349   | 112           |                           |
| nos                 | 5,770,300           | 6 6/23/98     | Suzuki et al.  |             | 428   | 328           |                           |
| ROS                 | 5,783,120           |               | Ouderkirk et   | al.         | 264   | 134           |                           |
| nos                 | 5,793,456           | <u> </u>      | Broer et al.   |             | 349   | 98            |                           |
| nos                 | 5,808,794           | 9/15/98       | Weber et al.   |             | 359   | 487           |                           |
| NOS                 | 5,825,542           | 10/20/98      | Cobb, Jr. et a | al.         | 359   | 487           |                           |
| nos                 | 5,825,543           | 3 10/20/98    | Ouderkirk et   | al.         | 359   | 494           |                           |

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| Examiner                              | Document Numbe    | r Date        | Counrty  |             | Class |       | Translation |
| Initial                               |                   |               |          |             |       | Class | Yes/No      |
| 205                                   | WO 97/01440       | 1/16/97       | PCT      |             | B32B  | 27/36 | No          |
| MÍS                                   | WO 97/01774       | 1/16/97       | PCT      |             | G02B  | 1/10  | No          |
| 4.0.6                                 | WO 97/32226       | 9/4/97        | PCT      |             | G02B  | 5/30  | No          |

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## OMB No. 0651-0011

| INFORMATION DISCLOSURE | Attorney Docket No.:           | Serial No.:                                |
|------------------------|--------------------------------|--|
| STATEMENT              | 50371USA3D                     | 09/031,819                                 |
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| DEC 1 1850 E           | 1/27/9                         | 8  |
| Examiner YUS OTHER DO  | OCUMENTS (Including Aut        | hors, Title, Date, Pertinent Papers, etc.) |
| Schrenk et al., Nano   | layer polymeric optical films, | Tappi Journal, pp. 169-174, June, 1992     |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| INFO                                    | MATION                      | Att        | y. Docket N       | o.: 50371USA3D                                       | Serial        | No.: 09/      | 031,819                      |
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| 2111                                    | A ASIVAMSI V A              |            | irew J. Oude      | rkirk et al.   |               |               |                              |
|   |                             | Fili       | ng Date:          |  | Group         | <b>)</b> :    |                              |
|   |                             | Janı       | uary 27, 199      | 8  | Unass         | igned         |                              |
|   |                             | U.S        | . PATENT          | DOCUMENTS  |               |               |                              |
| Examiner<br>Initial                     | Document Numb               | er         | Date              | Name   | Class         | SubClass      | Filing Date I<br>Appropriate |
| nos                                     | 5,221,982                   |            | 06/22/93          | Faris  | 359           | 93 .          |                              |
| uns                                     | 5,233,465                   |            | 08/03/93          | Wheatley et al.                                      | 359           | 359           |                              |
| nos                                     | 5234729                     |            | 08/10/93          | Wheatley et al.                                      | 428           | 30            | -                            |
| nns                                     | 5,237,446                   |            | 08/17/93          | Takahashi  | 350           | 359           |                              |
| 10.00                                   | 5,238,738                   |            | 08/24/93          | Miller   | 428           | 333           |                              |
|   | 3,245,456                   |            | 09/14/93          | Yoshimi et al.                                       | 359           | 73            |                              |
| nos                                     | 5255029                     |            | 10/19/93          | Vogeley et al.                                       | 353           | 122           |                              |
| nos                                     | 5258208                     |            | 11/02/93          | Bastiaansen  | 428           | 1             |                              |
| no                                      | 5,262,894                   |            | 11/16/93          | Wheatley et al.                                      | 359           | 586           |                              |
| nos                                     | 5,269,995                   |            | 12/14/93          | Ramanathan et al.                                    | 264           | 171           |                              |
| MI                                      | 5,278,680                   |            | 01/11/94          | Karasawa et al.                                      | 359           | 40            |                              |
| nos                                     | 5,278,694                   |            | 01/11/94          | Wheatley et al.                                      | 359           | 359           |                              |
| nos                                     | 5,286,418                   |            | 02/15/94          | Nakamura et al.                                      | 252           | 585           |                              |
| MIS                                     | 5,295,018                   |            | 03/15/94          | Konuma et al.  | 359           | 487           |                              |
|   |                             | ORE        | IGN PATE          | T DOCUMENTS  |               |               |                              |
|   | Document Numb               |            | Date              | Country  | Class         | SubClass      | Translation                  |
| 105                                     | 4-141603                    |            | 5/15/92           | Ionon  | G02B          | 5/30          | Yes No                       |
| 1205                                    |                             |            |                   | Japan  | G02B          | 21/14         |                              |
| 105                                     | 4-184429                    |            | 07/01/92          | Japan  | +             | 21/14         |                              |
| MS                                      | 4-184429                    |            | 07/18/92          | Japan  | G03B          |               |                              |
| ·                                       | 426636<br>4-356038          | /          | 05/08/91          | EPO  | B32B<br>-G03B | 7/02<br>33/12 |                              |
| TO THE                                  |                             |            | 12/09/92          | Japan  |               |               | - \                          |
|   |                             |            |                   | hors, Title, Date, Pe                                | runent P      | apers, et     | c.,                          |
| nos                                     | Abstract, Japan             |            |                   | -CT-id   | - ICT benea   | tio Tiles -   | ,                            |
| KAS                                     |                             |            |                   | of Iridescent Multilaye, Vol. 9, No. 6, Nov          |               |               |                              |
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| INK                 | QI          | ₹M            | ation –                             | Att    | y. Docket No   | o.: 50371   | USA3    | D           | Serial       | No.: 09/            | 031,8             | 19           |
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| ST                  | <b>Τ</b> Δ' | CIE.          | MENT                                | Ap     | plicant(s):    |             |         |             | <u></u>      |                     |                   |              |
| O I                 | 1111        |               | 1411714 11                          |        | drew J. Oude   | rkirk et al |         |             |              |                     |                   |              |
|                     |             |               |                                     |        | ng Date:       |             |         |             | Group        | ):                  |                   |              |
|                     |             |               |                                     |        | uary 27, 1998  | 3           |         |             | Unass        |                     |                   |              |
|                     |             |               |                                     |        | PATENT I       |             | ENTS    | ,           |              |                     |                   |              |
| Examiner<br>Initial |             |               | Document Numb                       | er     | Date           | ľ           | Name    |             | Class        | SubClass            | Filing l<br>Appro |              |
| MIS                 |             | ]             | 5424119                             |        | 06/13/95       | Phillips    |         |             | 428          | 328                 |                   |              |
| ngs                 |             |               | 5,448,404                           |        | 09/05/95       | Schrenk     | et al.  |             | 359          | 584                 |                   |              |
| NOS                 |             |               | 5,451,449                           |        | 09/19/95       | Shetty e    |         |             | 428          | 195                 |                   |              |
| no!                 |             |               | 5540978                             |        | 06/30/96       | Schrenk     |         |             | 428          | 212                 |                   |              |
| nos                 |             |               | 5552927                             |        | 09/03/96       | Wheatly     | et al.  |             | 359          | 359 <sup>-</sup>    |                   |              |
| nos                 |             |               | 5559634                             |        | 09/24/96       | Weber       |         |             | 359          | 638                 |                   |              |
| nos                 |             |               | 5568316                             |        | 10/22/96       | Schrenk     | et al.  |             | 359          | 584                 |                   |              |
| no                  |             |               |                                     |        | IGN PATEN      |             |         | 4TS         |              |                     |                   |              |
| noi                 |             |               | Document Numb                       | er     | Date           | C           | ountry  |             | Class        | SubClass            | Trans<br>Yes      | lation<br>No |
| ROS                 |             | _             | 50-123446                           |        | 03/15/74       | Japan       |         | <del></del> | N/A          | N/A                 |                   | 7,9          |
| 205                 |             |               | 514223                              |        | 11/19/92       | EPO         |         |             | G02B         | 5/08                |                   |              |
| nos                 |             |               | 52-21261                            |        | 09/14/78       | Japan       |         |             | G02B         | 5/14                | -                 |              |
| NOS                 |             |               | 5-288910                            |        | 11/05/93       | Japan       |         |             | G02B         | 5/18                |                   |              |
| nos                 |             |               | 552725                              |        | 07/28/93       | EPO         |         |             | G02B         | 27/28               |                   |              |
| nos                 |             |               | 57-207204                           |        | 12/18/82       | Japan       |         |             | G02B         | 5/14                | ,                 |              |
| rol                 |             |               | 573905                              |        | 12/15/93       | EPO         |         |             | G02B         | 27/28               |                   |              |
| NOS                 |             |               | 578035                              |        | 06/23/59       | Canada      |         |             |              |                     |                   |              |
| nos                 |             | $\neg$        | 597261                              |        | 05/18/94       | EPO         | •       |             | G02F         | 1/1335              | •                 |              |
| nos                 |             |               | 606939                              |        | 07/20/94       | EPO         |         |             | G02F         | 1/1335              |                   |              |
| IN                  |             | $\neg$        | 606940                              |        | 07/20/94       | EPO         |         |             | G02B         | 5/30                |                   |              |
| RN                  |             |               | 6-11607                             |        | 1/21/94        | Japan       |         |             | G02B         | 5/18                |                   |              |
| O'                  | TH          | ER            | DOCUMENT                            | S (In  | cluding Aut    | hors, Titl  | le, Dat | te, Per     | tinent P     | apers, et           | c.)               |              |
| _                   |             |               | Boese et al., "(                    | Chain  | Orientation a  | nd Anisot   | ropies  | in Op       | tical and    | Dielectri           | C                 |              |
| MOS                 |             | - 1           | Properties in T                     |        |                |             |         |             |              |                     |                   | B:           |
|                     |             |               | Polymer Physi                       | cs, Vo | ol. 30, p. 132 | 1-1327 (1   | 992)    |             |              |                     |                   |              |
|                     | -  ,        | $\mathcal{N}$ | Baba et al., "O                     | •      |                |             | _       |             | films: e     | <del>xperimen</del> | <del>al</del> -   | _            |
|                     |             |               | r <del>esults", <i>Optic</i>.</del> |        |                |             |         |             |              |                     |                   |              |
| 100                 |             | - }           | Weber, "Retro                       |        | _              |             | SID co  | nf. Pro     | oceeding     | s, Boston           | , MA,             |              |
| (a)                 |             | $\perp$       | May 1992, SIL                       |        |                |             |         |             |              |                     |                   |              |
| , , ,               |             |               | Weber, "Retro                       |        |                | rizer", SⅡ  | D conf  | . Proc      | eedings,     | Seattle, V          | VA, M             | lay          |
| MOS                 |             | $\perp$       | 1993, <i>SID Dig</i>                | est, p | 0. 669-672     | -           |         |             |              |                     | ···               |              |
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OMB No. 0651-0011 Serial No.: 09/031,819 Atty. Docket No.: 50371USA3D RMATION DISCLOSURE 013 Applicant(s): STATEMENT Andrew J. Ouderkirk et al. Group: Filing Date: Unassigned January 27, 1998 U.S. PATENT DOCUMENTS Class SubClass Filing Date If Examiner Document Number Name Appropriate Initial 6/30/92 Wheatley et al. 359 587 5,126,880 <u>(M</u> 350 301 7/28/92 Lehureau et al. 5,134,516 MAS Arakawa-350 73 5,138,474 9/11/92 Okumura 63 ROS 359 5,139,340 08/18/92 Wheatley et al. 213 09/22/92 428 NOI 5,149,578 ND 10/20/92 Kondo et al. 359 63 ŧ 5,157,526 Akiyama et al. 359 69 NOS 5159478 10/27/92 73 Ota et al. 359 5,166,817 11/24/92 NDS 02/23/93 Arakawa 359 73 5,189,538 n os Akatsuka et al. 73 5,194,975 03/16/93 359 NDS 40 Karasawa et al. 359 04/06/93 5,200,843 M Schrenk et al. 241 04/13/93 264 NDS 5202074 146 5,202,950 04/13/93 Arego et al. 385 עמא 428 220 5,217,794 06/08/93 Schrenk FOREIGN PATENT DOCUMENTS SubClass Translation Document Number Date Country Class 265/04 **EPO** 269324 06/01/86 C<sub>08</sub>F 05/13/91 G02F <del>1/1335</del> 3-111819 Japan 342283 11/23/89 **EPO** CO8L 101/00 HO/H | 13/02 **EPO** 342747 T1/23/89 01/16/92 Germany G02 B 5/30 4121861 OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.) Final Report. "Fenestration 2000 - Phase II: Review of Advanced Glazing Technology and Study of Benefits for the UK", Halcrow Gilbert Assoc Ltd, p. 1-67, (February 1992). "Instructions for Field Change", January 1989, G. Prince, Inst. Sheet 78-8063-Derwent Abstract, JP 63017023 NOS Abstract, Japan 62-295024, 1987 8DS EXAMINER **Date Considered** 

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| DISCLOSURE   STATEMENT   Applicant(s):   Andrew J. Ouderkirk et al.   Filing Date:   January 27, 1998   Unassigned   Una   | old<br>derkirk et al.<br>Group:  |          | ALLY. IDOCKEL IN |   |            | OF MINE A |
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| Andrew J. Ouderkirk et al.   Filing Date:  | derkirk et al.  Group:   |          | Applicant(s):    | ירוב או וה או זור רוב                   | מורות א חר | 6'        |
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| January 27, 1998   Unassigned  |  | derkii   |                  | -                                       |            |           |
| U.S. PATENT DOCUMENTS   Examiner   Date   Name   Class   SubClass   Fili   Ap  | 998   Unassigned   | 998      | _                |   |            |           |
| Document Number   Date   Name   Class   SubClass   Filitial     And   4,798,448   1/17/89   Van Raalte   350   345     And   4,799,772   1/24/89   Utsumi   350   339R     And   4,824,882   4/25/89   Nakamura et al.   524   89     And   4,840,463   6/20/89   Clark et al.   350   350S     And   4,883,341   11/28/89   Whitehead   350   276R     Assign   4893911   01/16/90   Ostoja-Starzewski   350   398     And   4895769   01/23/90   Land et al.   428   483     And   4,896,946   1/30/90   Suzuki et al.   350   336     And   4,896,946   1/30/90   Suzuki et al.   350   335     And   4,896,946   1/30/90   Suzuki et al.   350   335     And   4,897,134   06/26/90   Schrenk et al.   428   213     And   4,937134   06/26/90   Schrenk et al.   428   213     And   4,952,023   8/28/90   Bradshaw et al.   350   399     And   4,989,076   1/29/91   Owada et al.   358   61     And   4,989,076   1/29/91   Owada et al.   358   61     And   4,989,076   1/29/91   Owada et al.   358   61     And   4,989,076   1/29/91   Owada et al.   350   6.5     FOREIGN PATENT DOCUMENTS     Document Number   Date   Country   Class   SubClass   Transport     Transport   Transport   Transport     Transport   Transport   Transport     Transport   Transport   Transport     Transport   Transport     Transport   Transport   Transport     Transport   Transport     Transport   Transport   Transport     Transport   Tr   |  |          |                  |   |            |           |
| Ans.   A,798,448   1/17/89   Van Raalte   350   345     Ans.   A,799,772   1/24/89   Utsumi   350   339R     Ans.   A,824,882   A/25/89   Nakamura et al.   524   89     Ans.   A,840,463   6/20/89   Clark et al.   350   350S     Ans.   A,843,341   11/28/89   Whitehead   350   276R     A,883,341   11/28/89   Whitehead   350   276R     A,893,911   01/16/90   Ostoja-Starzewski   350   398     Ans.   A,896,946   1/30/90   Suzuki et al.   428   483     Ans.   A,896,946   1/30/90   Suzuki et al.   350   336     Ans.   A,896,946   1/30/90   Schrenk et al.   350   335     Ans.   A,917465   04/17/90   Conner et al.   350   335     Ans.   A,937134   06/26/90   Schrenk et al.   428   213     Ans.   A,952,023   8/28/90   Bradshaw et al.   350   102     Ans.   A,974,946   12/4/90   Solomon   350   399     A,989,076   1/29/91   Owada et al.   358   61     Ans.   A,949,076   1/29/91   Owada et al.   350   6.5     Ans.   A,974,946   12/4/90   Solomon   350   6.5     Ans.   A,989,076   1/29/91   Owada et al.   350   6.5     Ans.   A,974,946   12/4/90   Solomon   350   6.5     Ans.   A,989,076   1/29/91   Owada et al.   358   61     Ans.   A,989,076   1/29/91   Owada et al.   358   61     Ans.   A,989,076   1/29/91   Owada et al.   358   61     Ans.   A,989,076   1/29/91   Owada et al.   350   6.5     Ans.   A,989,076   1/29/91   Owada et al.      |  |          |                  | Document Number                         |            |           |
| 1/24/89   Utsumi   350   339R   1/24/882   4/25/89   Nakamura et al.   524   89   1/24/89   Clark et al.   350   350S   1/24/89   Clark et al.   350   350S   1/24/89   Whitehead   350   276R   1/28/89   Whitehead   350   276R   1/28/89   Whitehead   350   376R   1/28/89   Utsumi   350   376R   1/28/89   1/28/89   Utsumi   350   376R   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89   1/28/89     |  | $\nabla$ | 1/17/89          | 4.798.448                               |            |           |
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OMB No. 0651-0011 Serial No.: 09/03/1,819 Atty. Docket No.: 50371USA3D ÖRMATION 013 DISCLOSURE Applicant(s): STATEMENT Andrew J. Ouderkirk et al. Filing Date: Group: Unassigned January 27, 1998 U.S. PATENT DOCUMENTS SubClass Filing Date If Examiner Document Number Date Appropriate Initial 359 359 05/10/94 Schrenk et al. RE 34,605 ROS 1.03 20 1,610,423 Cawley 353 12/14/26 rios 2492809 12/27/49 Marks 88 65 Dreyer 88 105 MBS 2,776,598 1/8/57 240 5.9 NOS 2,887,566 5/19/59 Marks 88 65 105 3,213,753 10/26/65 Rogers Lefevre 3,423,498 1/21/69 264 171 אמא 271 3,480,502 11/25/69 Schrenk 156 MS Schrenk 109 3,498,873 3/3/70 161 ROS 09/15/70 350 157 295 3528723 Rogers nos 1/19/71 Schrenk et al. 350 96 3,556,635 2/23/71 Schrenk et al. 264 171 3,565,985 KNS 3,600,587 8/17/71 Smith 250 199 צחח 350 157 N 3,610,729 10/05/71 Rogers FOREIGN PATENT DOCUMENTS Document Number SubClass Translation Country Yes No 0 460 241 A1 12/11/91 **EPO** G02B 27/28 ROS 0 469 732 A3 02/05/92 **EPO** G02B 1 / 04 M 0 488 544 A1 06/03/92 **EPO** G02B 5/30 MS 0 492 636 A1 07/01/92 **EPO** H04N 9/31 MOS 0 514 223 11/19/92 **EPO** G02B | 5/08  $\mu$ 0) OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.) Weber, M., "23:3: Retroreflecting Sheet Polarizer", SID 92 Digest, p. 427-9 (1992)Weber, M., "P-61: Retroreflecting Sheet Polarizer", SID 93 Digest, p. 669 72 (1993). Land, H., "Some Aspects of the Development of Sheet Polarizers", Optical ins Society of America, (repr. Jour. of the Optical Soc. Of America, Vol. 4(12) 957-963 (December 1951)) p. 45-51. "The Measurement of Appearance", Hunter et al, John Wiley and Sons, NY, 1987. Date Considered EXAMINER NDE \*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

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OMB No. 0651-0011 MINICORMATION Serial No.: 09/031,819 Atty. Docket No.: 50371USA3D 013 DISCLOSURE STATEMENT Applicant(s): Andrew J. Ouderkirk et al. Filing Date: Group: January 27, 1998 Unassigned U.S. PATENT DOCUMENTS Class SubClass Filing Date If Examiner Document Number Name Appropriate Initial 528 348 nos 5/1/84 Rogers et al. 4,446,305 ras 4520189 05/28/85 Rogers et al. 528 331 4521588 06/04/85 Rogers et al. 528 363 mos 212 RMS 4,525,413 6/25/85 Rogers et al. 428 Im et al. 220 MS 09/10/85 428 4540623 4,542,449 9/17/85 Whitehead 362 330 NOS Umeda et al. 337 4,586,790 5/6/86 350 NOS 4,590,119 5/20/86 Kawakami et al. 428 216 M NI 4,643,529 2/17/87 Hosonuma et al. 350 337 4/21/87 Rogers et al. 264 1.3 NOS 4,659,523 Ohta et al. 350 345 4678285 07/07/87 NOS NOS 4,756,953 7/12/88 Utsumi 428 220 NOS Dreyer, Jr. et al. 331 4,791,540 12/13/88 362 MS 1/10/89 Tanaka et al. 350 337 4,796,978 FOREIGN PATENT DOCUMENTS **Document Number** Class SubClass Country Translation Yes No MOS G02 B/1/08 062751 10/20/81 **EPO** UK. 1015706 01/05/66 <del>C03C</del>-B29D-1125709 08/28/68 UK B44D 5/06-746 1200357 02/11/86 Canada 18 MOS 03/01/94 Canada 88 113.18 1327286 OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.) "Near-Infrared Absorbing Dyes", Juergen Fabian, Hiroyuki Nakazumi and Masaru Matsuoka, 1992, American Chemical Society Regis et al., Progress in Optics, Vol. I (1961). "A Psychological Color Solid\*" Dorothy Nickerson and Sidney Newhall, Journal of the Optical Society of America, Vol. 33, No. 7, July 1943 Heavens et al., "Staggered Broad-Band Reflecting Multilayers", Optical Society of America, (Reprinted from Applied Optics, Vol-5(3), 373-376 (March 1966)), p. 321-324. EXAMINER **Date Considered** 

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| MPS  |                | 5,124,841                      |       | 6/23/92                     | Oishi                    | 359                | 487            |                   |             |
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|  |                | 2124403 V                      |       | 02/15/84                    | UK                       | G02B               | 5/14           | Yes               | No          |
|  |                | 218041                         |       | 12/21/93                    | China                    | G02B               | F1/133         |                   |             |
| ros  |                | 210041                         |       | 12/21/93                    | Cimia                    | 002                | 5              |                   |             |
| <del></del>                                  |                | 2232498                        | /     | 05/26/89                    | TUK                      | G02B               | 5/28           |                   | ٠           |
| nos  |                | 228611                         |       | 07/15/87                    | EPO                      | G02                | B1/08          |                   |             |
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|  | <del>   </del> | (December 19                   |       |                             |                          |                    | الماماء        | <del></del>       |             |
|  |                | Mills, E., "Wi<br>(March/April |       |                             | aries" <i>LAEEL Ne</i> n | vstetter, p. 1     | n-13           |                   |             |
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|  |                | Kenedy, "Big                   | Pan   | eNo Gain'                   | USGOpenings, U           | S Glass, p.        | 54-57 (Ju      | ıly 19            | <u>95).</u> |
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| DIS  | CLOSURE                               |                   |                                    |                | i           | 018               |                    |
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| STA  |                                       | Applicant(s):     |                                    |                |             |                   |                    |
|  | _                                     | Andrew J. Oude    | rkirk et al.                       |                |             |                   |                    |
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| D  |                                       |                   | DOCUMENTS                          |                |             |                   |                    |
| Examiner<br>Initial  | Document Number                       | Date              | Name                               | Class          | SubClass    |                   | Date If<br>opriate |
| IN   | 5,126,880                             | 6/30/92           | Wheatley et al.                    | 359            | 587         |                   |                    |
| MIS  | 5,134,516                             | 7/28/92           | Lehureau et al.                    | 350            | 301         |                   | •                  |
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| ROI  | 5,139,340                             | 08/18/92          | Okumura                            | 359            | 63          |                   |                    |
| nos  | 5,149,578                             | 09/22/92          | Wheatley et al.                    | 428            | 213         |                   | ,                  |
| M  | 5,157,526                             | 10/20/92          | Kondo et al.                       | 359            | 63          |                   |                    |
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| NOS  | 5,166,817                             | 11/24/92          | Ota et al.                         | 359            | 73          |                   | ,                  |
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| RD   | 5,194,975                             | 03/16/93          | Akatsuka et al.                    | 359            | 73          |                   |                    |
| ras  | 5,200,843                             | 04/06/93          | Karasawa et al.                    | 359            | 40          |                   |                    |
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|  | 3-111819                              | 05/13/91          | Japan                              | G02F           | 1/1335      |                   |                    |
|  | 342283                                | 11/23/89          | EPO                                | C08L           | 101/00      |                   | <del> </del>       |
| ····   | 342747                                | 11/23/89          | EPO                                | HO/H           | 13/02       |                   |                    |
|  | 4121861                               | - 01/16/92        | Germany                            | G02            | B 5/30      |                   |                    |
|  | HER DOCUMENTS                         |                   |                                    |                |             | c )               | <u> </u>           |
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|  | 2625-8                                | r ieiu Change , . | January 1909, G. FII               | 1100, 11131. 1 | JACOL 70-0  |                   |                    |
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| NOS  | Abstract, Japan 6                     | <del></del>       | ,                                  |                |             |                   |                    |
| EXAMINE  | <del></del>                           | L-273024, 1907    | Date Considered                    |                |             |                   |                    |
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| IN                                      | <b>ORN</b>     | IATION                              | Atty    | . Docket No         | o.: 50371USA31                             | •                | Serial       | No.: 09       | /931,8    | 319             |
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|   |                |                                     |         |                     | DOCUMENTS                                  |                  |              | <del></del>   |           |                 |
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| nos                                     |                | 5,309,422                           |         | 05/03/94            | Kuroki et al.                              |                  | 369          | 110           |           |                 |
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| 205                                     |                | 5325218                             |         | 06/28/94            | Willett et al.                             | .                | 359          | 53            |           |                 |
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| pos                                     |                | 488544                              | +       | 11/08/91            | EPO  |                  | G02B         | 5/30          | <u> </u>  |                 |
| ROS                                     |                | 492636                              |         | 12/27/91            | EPO  |                  | H04N         | 9/31          | <b></b> - |                 |
| 1973                                    |                | 497506                              |         | <del>08/05/92</del> | EPO  |                  | R32B         | 27/18         | <u> </u>  |                 |
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| RD                                      |                | 3M IR Safelight 1                   | Broc    | hure 1991           |  |                  | <del></del>  |               |           | •               |
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| REORMATION At   |           |   | ty. Docket No.: 50371USA3D |  | Serial No.: 09/031,819 |                                       |                                     |       |  |  |
| DISCLOSURE  |           |   |                            |  | 013                    |                                       |                                     |       |  |  |
|   |           |   | Applicant(s):              | pplicant(s): ndrew J. Ouderkirk et al.                 |                        |                                       |                                     |       |  |  |
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|   |           |   | J.S. PATENT DOCUMENTS      |  |                        |                                       |                                     |       |  |  |
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| <del></del>   |           | 61-245104   | / 10/31/86                 | Japan  | G02B                   | 5/02                                  |                                     |       |  |  |
|   |           | 6-222207  | 08/12/94                   | Japan  | GO2                    | 5/02                                  |                                     |       |  |  |
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|   |           | 63-208001   | 08/29/88                   | -Japan   | G02B                   | 6/00                                  |                                     |       |  |  |
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